

Title (en)

IMAGE PROCESSING DEVICE, IMAGE PROCESSING SYSTEM, AND IMAGE PROCESSING METHOD

Title (de)

BILDVERARBEITUNGSVORRICHTUNG, BILDVERARBEITUNGSSYSTEM UND BILDVERARBEITUNGSVERFAHREN

Title (fr)

DISPOSITIF, SYSTÈME ET PROCÉDÉ DE TRAITEMENT D'IMAGE

Publication

EP 3255603 A4 20180321 (EN)

Application

EP 15881183 A 20151119

Priority

- JP 2015021638 A 20150205
- JP 2015082626 W 20151119

Abstract (en)

[origin: US2017311037A1] An image processing device includes: a display unit displaying a first display region displaying a static image being a reference for matching an imaging unit to a predetermined imaging position and a second display region displaying video data imaged by the imaging unit; a determining unit executing a first matching operation of searching for an image coincident with an image of a first reference region set in the first display region, in a frame of the video data, and determining a region of the coincident image as a second reference region; and a correcting unit correcting a position of a determination region being a target of image determination performed with respect to the video data, based on a shift amount between the first reference region and the second reference region, and information representing a positional relationship between the determination region and the first reference region.

IPC 8 full level

G06T 1/00 (2006.01); **H04N 5/225** (2006.01); **H04N 5/232** (2006.01)

CPC (source: EP US)

H04N 7/18 (2013.01 - EP US); **H04N 7/181** (2013.01 - EP US); **H04N 19/146** (2014.11 - US); **H04N 19/15** (2014.11 - US); **H04N 21/4621** (2013.01 - US); **H04N 23/631** (2023.01 - EP US); **H04N 23/635** (2023.01 - EP US); **H04N 23/661** (2023.01 - EP US); **G06V 20/52** (2022.01 - EP US); **H04N 19/136** (2014.11 - US)

Citation (search report)

- [XA] US 2006203098 A1 20060914 - HENNINGER PAUL E III [US], et al
- See references of WO 2016125366A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10638193 B2 20200428; **US 2017311037 A1 20171026**; CN 107209922 A 20170926; CN 107209922 B 20201110; EP 3255603 A1 20171213; EP 3255603 A4 20180321; EP 3255603 B1 20220907; JP 6390720 B2 20180919; JP WO2016125366 A1 20171005; WO 2016125366 A1 20160811

DOCDB simple family (application)

US 201715647427 A 20170712; CN 201580075432 A 20151119; EP 15881183 A 20151119; JP 2015082626 W 20151119; JP 2016573187 A 20151119